

Examiner-Initiated Interview Summary	Application No. 09/268,437	Applicant(s) DING ET AL.	
	Examiner Gailene R. Gabel	Art Unit 1641	

All Participants:

(1) Gailene R. Gabel.

(2) Greg Lunn.

Status of Application: _____

(3) _____

(4) _____

Date of Interview: 14 August 2007

Time: _____

Type of Interview:

- ☒ Telephonic
☐ Video Conference
☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

Exhibit Shown or Demonstrated: ☐ Yes ☒ No

If Yes, provide a brief description:

Part I.

Rejection(s) discussed:
of record.

Claims discussed:
1-9, 11, and 12.

Prior art documents discussed:
of record.

Part II.

SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:

See Continuation Sheet

Part III.

- ☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.
☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.

(Examiner/SPE Signature)

(Applicant/Applicant's Representative Signature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed: Discussed the status of the claims with Mr. Lunn in regards to Board Decision. Based on Board Decision, claims 1-5 and 12 should be allowed and claim 11 should be cancelled. Accordingly, the Office requests Appellant to disregard the Notice of Abandonment mailed on May 29, 2007 and regrets any inconvenience resulting therefrom. The Notice of Abandonment has been vacated and a Notice of Allowance is set forth in place thereof. Further indicated to Mr. Lunn that withdrawn claims 6-9 need to be cancelled and claim 12 needs to be amended so as to depend from claim 1. Mr. Lunn gave the Office authorization to cancel claims 6-9 and 11, and to amend claim 12 to depend from claim 1 in an Examiner's amendment.

A handwritten signature in black ink, appearing to read "Lunn", is located in the lower right quadrant of the page.

Claim Appendix

Claims Involved in the Appeal

- ✓
1. (Previously presented) A simultaneous electrochemical assay device comprising a cell adapted to receive a sample, said cell having a surface having a plurality of analyte binding areas, each of said analyte binding areas having a different specific analyte binding substrate; and a plurality of working electrodes adapted to quantitatively measure enzymatic reaction product, each working electrode adjacent to one analyte binding area and separated from the nearest adjacent analyte binding area by a distance and a common reference electrode for said plurality of working electrodes wherein said device does not have means to mix a sample in said cell.
- ✓
2. (Previously presented) The device claimed in claim 1 wherein said binding substrates each comprise a plurality of different analyte specific proteins.
- ✓
3. (Previously presented) The device claimed in claim 1 wherein said binding substrates each comprise a different antigen.
- ✓
4. (Previously presented) The device claimed in claim 1 wherein said binding substrate comprises a different antibody.
- ✓
5. (Previously presented) The device claimed in claim 1 further comprising at least one auxiliary electrode in said cell.

6. (Withdrawn) A method of testing for a plurality of different analytes in a test solution using a test cell having a plurality of spaced analyte binding sites wherein each binding site is specific for a separate analyte;

locating separate electrodes adjacent to each binding site and spaced from an adjacent binding site;

adding a test solution to said cell;

adding reagent to said cell wherein portions of said reagent react with each of said analytes and wherein said reagent includes at least one label

electrochemically detecting said label at each of said electrodes in less than a time in which label-produced product at any binding site can migrate to an adjacent binding site.

7. (Withdrawn) The method claimed in claim 6 wherein said label contains an enzyme and further comprising adding substrate to said cell wherein said label is detected by measuring a reaction product of said enzyme and said substrate.

8. (Withdrawn) The method claimed in claim 7 wherein said product is measured amperometrically.

9. (Withdrawn) The method claimed in claim 6 wherein said binding site comprises a plurality of analyte specific proteins and said reagent comprises a plurality of analyte specific proteins each labeled with the same label.

10. (Canceled)

11. (Previously presented) An electrochemical assay device comprising a cell adapted to receive a sample and simultaneously test multiple different analytes, said cell having a surface having a plurality of analyte binding areas, each of said analyte binding areas having a different specific analyte binding substrate; and a plurality of working electrodes and each working electrode adjacent to one analyte binding area and separated from the nearest adjacent analyte binding area by a distance, all of said binding areas coated with a single quiescent solution containing substrate reactive with enzymes bonded to analyte binding areas wherein said device does not have means to mix a sample in said cell.

6 12. (Previously presented) The assay device claimed in claim ¹1 wherein said device has a common reference electrode for said plurality of working electrodes.